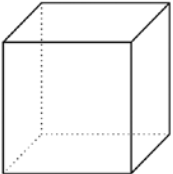
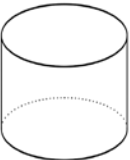
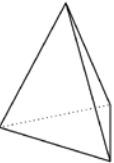
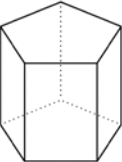

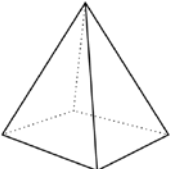


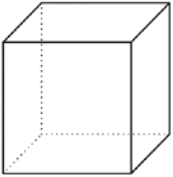
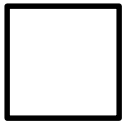
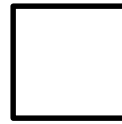
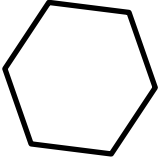
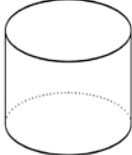
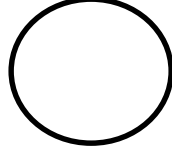

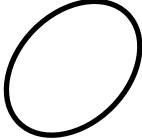
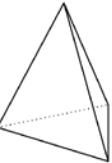
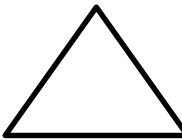
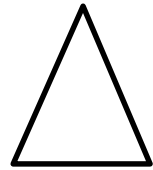
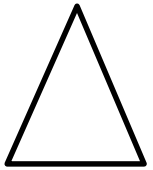
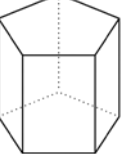
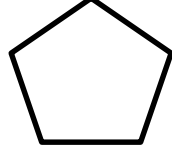
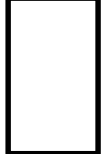
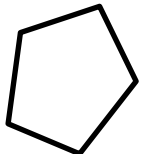


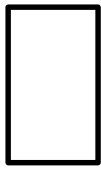
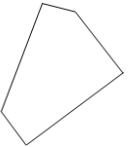
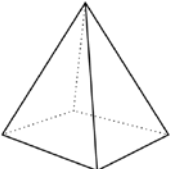
Name _____

Directions: Answer the questions for each of the solid figures below.

	What is the name of the solid?	Which figure is the base of the solid?	How many faces does it have?	Which figure results when you slice it parallel to the base?	Which figure results when you slice it perpendicular to the base?	Which figure results when you slice it diagonal to the base?
						
						
						
						
						
						

Answer Key

(Disclaimer: There is more than one answer when the solids are sliced diagonally.)

	What is the name of the solid?	Which figure is the base of the solid?	How many faces does it have?	Which figure results when you slice it parallel to the base?	Which figure results when you slice it perpendicular to the base?	Which figure results when you slice it diagonal to the base?
	Cube	square	6			
	Cylinder	circle	3			
	Triangular pyramid	triangle	4			
	Pentagonal prism	Pentagon	7			
	Triangular prism	triangle	5			
	Rectangular pyramid	rectangle	5	